SIEMENS

RECEIVED CENTRAL FAX CENTER

AUG 1 0 2007

FACSIMILE COVER SHEET

In the UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Thomas Matschullat

Application No. 10/569,781

Atty Docket No: 2003P11654WOUS

Filed: February 24, 2006

Title: METHOD FOR PREDICTING AND CONTROLLING THE CASTABILITY

OF LIQUID STEEL

Examiner: Kuang Y. Lin

Art Unit: 1725

FACSIMILE ATTN TO: KUANG Y. LIN

FAX NO.: 571-273-8300

RESPONSE TO FINAL OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22314

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on August 10, 2007.

Ann Hickey ()
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

This facsimile cover sheet which includes a Certificate of Transmission under 37 CFR 1.8 (1 pg)

- PTO/SB/21 Transmittal (1 pg)

- Response to Final Office Action bearing "date malled" of 06/11/2007 (4 pgs)

Number of pages being transmitted (including this cover sheet): 6 pgs

The information contained in this facsimile message may contain attorney privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone, and return the original message to us. Thank you.

Siemens Corporation

Legal and Intellectual Property Department

4400 Alafaya Trail Orlando Florida 32826 Tel: 407-736-2472 FAX: 407-736-6440

PTC/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0681-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM		Application Numb	ber	10/569,781	
		Filing Date		February 24, 2006	
		First Named Inve	ntor	Thomas Matschullat	
		Art Unit		HEGEIVE	
(to be used for all correspondence after	hilial filina)	Examiner Name		Kuang Y. Lin	ENTE
Total Number of Pages in This Submission 6		Attorney Docket I	Number	2003P11654WOUS AUG 1 0 2	2007
	ENCLO	SURES (check all th	at annivi		
Fee Transmittal Form	Drawing(s)		rat appry)	After Allowance Communication to TC	•
Fee Attached	Licensing-related Papers		•	Appeal Communication to Board of Appeals and Interferences	
Amendment / Reply	Petition		•	Appeal Communication to TC (Appeal Notice, Brief, Repty Brief)	
After Final	Petition to Convert to a Provisional Application			Proprietary information	٠.
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Addre		dress	Status Letter	
Extension of Time Request	Terminal (Disclaimer	,	Other Enclosure(s) (please identify below):	
Express Abandonment Request	Request fo			Facsimile Cover Sheet including a certificate of transmission	
Image and a second and a second		scape Table on CD		under 37 CFR 1.8	
Certified Copy of Priority Document(s)	Remarks	· · · · · · · · · · · · · · · · · · ·			
Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR1.52 or 1.53	Response is being file	to Final Office A ed.	ction be	aring "date mailed" of 06/11/2007	
SIGN	NATURE OF A	PPLICANT, ATTO	RNEY, O	RAGENT	
Flm	SIEMENS				
Signature	MMm				
Printed Name	OHN P. M	USONE			
Date AUGUST 10		0, 2007	Reg. No.	44,961	
		E OF TRANSMISS			
I hereby certify that this correspondent Service with sufficient postage as fire Alexandria, VA 22313-1450 on the date	X CIBSS Maij in	imile transmitted to the an envelope address	he USPTO ssed to: C	or deposited with the United States Postal ommissioner for Patents, P.O. Box 1450,	
Signature . Qu	Africk	eu_			
Typed or crinted name ANN HICK		7		Doto AUCUST 40 COUT	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and authoriting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. BEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-8189 and select option 2.

RECEIVED CENTRAL FAX CENTER

AUG 1 0 2007

SIEMENS

In re Application of:

PATENT Attorney Docket No. 2003P11654WOUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title:	METHOD FOR PR CASTABILITY OF		ONTROLLING THE
Filed:	02/24/2006) Examiner:	Lin, Kuang Y.
Serial No.:	10/569,781) Group Art U	nit: 1725
Inventor:	T. Matschullat et al.)	·

Mail Stop AF Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

RESPONSE UNDER 37 CFR 1.116

This paper is in response to the final rejection contained in the Office Communication dated 06/11/2007. Reconsideration of the final rejection is respectfully requested in view of the following remarks.

(Please proceed to page 2.)